

Amendments to the Specification:

Please amend the Abstract on page 8 as follows:

An easy and cost effective method of generating high fidelity simulation service loads. This invention, however, provides a simple but theoretically sound approach to conducting an accelerated simulation test, while obtaining a reasonable acceleration rate for the test. ~~[[By]]~~The method includes the steps of developing a service load history database; ~~Combining~~ combining multiple time series models; ~~Adjusting~~ adjusting the change of each time series model creating an accelerated service load model; regenerating a random vibration load data; and ~~Feeding~~ feeding the load data to drive an actuator for a high fidelity random vibration simulation test.